

MAR 18 2005

PATENT  
Docket No. 59003.US/6760.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GOLOVLEV, Valeri V.  
Application No.: 10/086,805  
Filed: 03-02-2002  
For: METHOD AND MICROELECTRONIC DEVICE FOR  
MULTI-SITE MOLECULE DETECTION  
  
Examiner: YANG, Nelson C.  
Group Art Unit: 1641

RESPONSE AFTER FINAL (RULE 116)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Final Office Action dated December 28, 2004. The applicant respectfully requests that the following amendments be entered and the remarks considered pursuant to rule 116 on the ground that they place the application in condition for allowance.

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

BEST AVAILABLE COPY

RECEIVED  
CENTRAL FAX CENTER

MAR 18 2005

ANDREW S. NEELY  
MARK S. GRAHAM  
ROBERT O. FOX  
DAVID E. LAROSE  
GEOFFREY D. KRESSIN  
RICHARD W. BARNES, JR.  
MARK P. CROCKETT  
J. DAVID GONCE  
JULIE A. BIRDWELL  
MICHAEL J. BRADFORD  
JAMES R. PALMER

**LUEDEKA, NEELY & GRAHAM**

A PROFESSIONAL CORPORATION  
ATTORNEYS AT LAW

P.O. BOX 1871  
KNOXVILLE, TENNESSEE 37901-1871

PHONE (865) 546-4305  
FACSIMILE (865) 523-4478

RFOX@LNG-patent.com

INTELLECTUAL PROPERTY LAW  
INCLUDING PATENTS,  
TRADEMARKS, COPYRIGHTS,  
TRADE SECRETS,  
TECHNOLOGY LICENSING  
AND RELATED LITIGATION

SHIPPING ADDRESS:

SUITE 1871, RIVERVIEW TOWER  
900 SOUTH GAY STREET  
KNOXVILLE, TN 37902

Fred Thomsen  
Of Counsel

March 18, 2005

To: U.S. Patent and Trademark Office  
Attn: Examiner Nelson C. Yang  
Group Art Unit 1641

**Fax No. 703-872-9306**

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER PAGE, 7

**FACSIMILE COVER PAGE**

Docket No. 59003.US/6760.1

Date: MARCH 18, 2005

Application No. 10/086,805

Filing Date: 03-05-2002

Applicant(s): Valeri V. Golovlev

Title:

METHOD AND MICROELECTRONIC DEVICE FOR MULTI-SITE MOLECULE DETECTION

**Enclosures:**

1. Response After Final (Rule 116) including a Certificate of Facsimile Transmission (6 pages).

**COMMISSIONER FOR PATENTS**

Please acknowledge receipt of the above-identified documents by applying the USPTO receipt stamp hereto and mailing this card.

LUEDEKA, NEELY & GRAHAM, P.C.

ROF:mse

cc: Docketing

**BEST AVAILABLE COPY**